4-25-5

EV62297451AUS



Attorney Docket No. 1961/US Express Mail Label No. EV 622974518 US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant

: Keeton et al.

Appln. No.

: 10/006.102

Filed

: December 3, 2001

Title

: PROIBIOTIC FORMULATION AND

METHOD FOR REDUCTION OF

PATHOGENIC BACTERIA

Group Art Unit: 1651

Confirmation No.: 9456

Examiner: Ware, Deborah K.

# **CERTIFICATE OF MAILING BY EXPRESS MAIL**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- 1. Request for Certificate of Correction (1 page);
- 2. Certificate of Correction (1 page);
- 3. Copy of Notice of Allowance with Examiner's Amendment (9 pages);
- 4. Certificate of Mailing by Express Mail (1 page); and
- 5. Return Card

relating to the above application, were deposited as "Express Mail" under 37 CFR § 1.10, Mailing Label No. EV 622974518 US, with the United States Postal Service addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 22,2005.

Mailer's Signature

Print Name:

Dorsey & Whitney LLP

Tel: 303-629-3400 Fax: 303-629-3450

6,878,373 B2

April 12, 2005



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant

Appln. No.

: Keeton et al.

: 10/006,102

Filed Title

: December 3, 2001

: PROBIOTIC COMPOSITION

CEREUS RRRL B-30535

CONTAINING BACILLUS

Group Art Unit :

Confirmation No.:

Patent No.

Issue Date

1651

9456

Examiner

Ware, Deborah K.

# REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby requests a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above patent, in accordance with the attached request.

The Patent Office has made errors in incorporating the Examiner's Amendment into Claim 1. A copy of the Notice of Allowance including the Examiner's Amendment is enclosed for ready review.

All errors sought to be corrected were made by the Patent Office. Therefore, the Assignee believes no fee is due with this filing. However, should any fees or petitions be required, please consider this a request therefor and authorization to charge Deposit Account No. 04-1415 as necessary.

Should the Examiner have any questions, please contact the undersigned attorney.

Dated: 4/22/05

Respectfully submitted,

Paul J. Prendergast, Registration No. 46,068

Attorney for Applicant

USPTO Customer No. 20686

DORSEY & WHITNEY LLP

370 Seventeenth Street, Suite 4700

Denver, Colorado 80202-5647 Tel: 303-629-3400

Fax: 303-629-3450

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.	:	6,878,373 B2
ISSUE DATE	:	April 12, 2005

**INVENTOR(S)**: Jimmie A. Keeton and Diane P. Williams

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, at line 2, delete "bacterium" ar	nd insertbacterium
--	--------------------

In column 10, at line 4, insert -pathogenic-- before "bacterium".

Mailing address of Sender:

Patent No 6,878,373 B2



JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

10/20/2004

DORSEY & WHITNEY, LLP INTELLECTUAL PROPERTY DEPARTMENT 370 SEVENTEENTH STREET SUITE 4700 DENVER, CO 80202-5647

EXAMINER		
WARE, DE	BORAH K	
ART UNIT	PAPER NUMBER	

DATE MAILED: 10/20/2004

1651

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,102	12/03/2001	Jimmie A. Keeton	40244.0001-US-01	9456

TITLE OF INVENTION: PROBIOTIC COMPOSITION CONAINING BACILLUS CEREUS RRRL B-30595

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification					, 5 (-) B P	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. Th	mailing can only be used for is certificate cannot be used to all paper, such as an assignment	for any other accompanying
20686 7:	590 10/20/2004	Part 1 Comment		have its own certificate	al paper, such as an assignme e of mailing or transmission.	on or rottmar drawing, must
DORSEY & WH	ITNEY, LLP	101.8	· '••	Cei	rtificate of Mailing or Trans	mission
INTELLECTUAL 370 SEVENTEEN	PROPERTY DEPART	MENT APR 2 2 200	)C46	I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	nis Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
SUITE 4700 DENVER, CO 802	002-5647	2	رين کرن			(Depositor's name)
DENVER, CO 602	102-3047		d il			(Signature)
		& TRADENSON				. (Date)
APPLICATION NO.	FILING DATE	FIRST NAME	D INVEN	TTOR ,	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,102	12/03/2001	Jimmie ,	A. Keeto	n	40244.0001-US-01	9456
TITLE OF INVENTION: P	ROBIOTIC COMPOSITION	CONAINING BACILLUS CI	EREUS F	RRRL B-30595		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685		\$300	\$985	01/21/2005
EXAN	MINER	ART UNIT	CI	LASS-SUBCLASS	]	
WARE, DI	EBORAH K	1651		424-093460	•	
CFR 1.363).  Change of correspond Address form PTO/SB/I	e address or indication of "Fo dence address (or Change of 22) attached.	Correspondence (1) the na or agents (2) the na	ames of to OR, alter	the patent front page, li up to 3 registered pater matively, single firm (having as	nt attorneys 1	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form registered 2 registered listed, no	ed patent name wi	y or agent) and the nam t attorneys or agents. If ill be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE PATEN	T (print o	or type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee data will apport this form is NOT a substitute	pear on t for filin	the patent. If an assigr g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE .	(B) RESIDEN	CE: (CIT	Y and STATE OR CO	UNTRY)	
		ries (will not be printed on the		☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b. Payment of	٠,	. 64 6 ():		
Issue Fee	11		A check in the amount of the fee(s) is enclosed.			
	small entity discount permitte		➡ Payment by credit card. Form PTO-2038 is attached. ➡ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t			
Advance Order - # of Copies Deposit Accord					enclose an extra c	
_ ~ ~ .	(from status indicated above MALL ENTITY status, See	· —	cant is no	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	re Fee and Publication Fee (if a will not be accepted from anyone ant and Trademark Office.	ny) or to ne other t	re-apply any previous han the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature			_	Date	· · · · · · · · · · · · · · · · · · ·	
Typed or printed name _			_	Registration	No	<del></del>
This collection of information application. Confidential	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C.	11. The information is required 122 and 37 CFR 1.14. This co	to obtain	n or retain a benefit by is estimated to take 12	the public which is to file (an minutes to complete, includir	d by the USPTO to process) ng gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 228 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 228 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/006,102	12/03/2001	Vin Mie Keeton	40244.0001-US-01	9456	
20686	7590 10/20/2004	/ %l	EXAM	INER	
DORSEY & WHITNEY, LLP INTELLECTUAL PROPERTY DEPARTMENT		MENT ( APR 2 2 2005 &)	WARE, DE	WARE, DEBORAH K	
370 SEVENTER			ART UNIT	PAPER NUMBER	
SUITE 4700 DENVER, CO 8	20202 5647	TRANKUS DV.	1651		
DENVER, CO	00202-3047		DATE MAILED: 10/20/200-	4	

# Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.2/(a))	\$685.00
By other than a small entity	. \$1,370.00
Issue fee for issuing a design patent:	

(b)

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Application No.    10/006,102     KEETON ET AL.	NOTE .			
Notice of Allowability    10/006,102   Examiner   Art Unit     Deborah K. Ware   1651				
Examiner  Deborah K. Ware  1651  The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to 6/17/04.  2. ☑ The allowed claim(s) is/are 1.4.6-15.18.20.22.24.26.28.30.32.34.36.38.40.42 and 43.  3. ☑ The drawings filed on 03 December 2001 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No	NPR 2 7 2005 (5)	Application No.	Applicant(s)	
Notice of Allowability  Examiner  Deborah K. Ware  1651  The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to 6/17/04.  2. ☑ The allowed claim(s) is/are 1.4.6-15.18.20,22,24,26,28,30,32,34,36,38,40,42 and 43.  3. ☑ The drawings filed on 03 December 2001 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No		10/006.102	KEETON ET AL.	
Deborah K. Ware  The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to 6/17/04.  2. ☑ The allowed claim(s) is/are 1.4.6-15.18.20.22.24.26.28.30.32.34.36.38.40.42 and 43.  3. ☑ The drawings filed on 03 December 2001 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No	Notice of Allowability		Art Unit	
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<ol> <li>The allowed claim(s) is/are 1,4,6-15,18,20,22,24,26,28,30,32,34,36,38,40,42 and 43.</li> <li>The drawings filed on 03 December 2001 are accepted by the Examiner.</li> <li>Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).         <ul> <li>All</li> <li>Some*</li> <li>None</li> <li>None</li> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No.</li> </ul> </li> </ol>	All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F	S (OR REMAINS) CLOSED in this ap i) or other appropriate communication RIGHTS. This application is subject to	plication. If not included n will be mailed in due co	i ourse. THIS
<ul> <li>3.  The drawings filed on <u>03 December 2001</u> are accepted by the Examiner.</li> <li>4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the:</li> <li>1.  Certified copies of the priority documents have been received.</li> <li>2.  Certified copies of the priority documents have been received in Application No</li> </ul>	1. This communication is responsive to 6/17/04.			
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.	2. X The allowed claim(s) is/are 1,4,6-15,18,20,22,24,26,28,30	0,32,34,36,38,40,42 and 43.		
<ul> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>	3. X The drawings filed on 03 December 2001 are accepted by	y the Examiner.		
* Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  6. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.	a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be subtracted in NFORMAL PATENT APPLICATION (PTO-152) which give 1. CORRECTED DRAWINGS (as "replacement sheets") must also including changes required by the Notice of Draftspering including changes required by the attached Examines Paper No./Mail Date  Identifying Indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 7. DEPOSIT OF and/or INFORMATION about the dep	re been received. re been received in Application No ocuments have been received in this representation of this communication to file a reply MENT of this application.  mitted. Note the attached EXAMINER res reason(s) why the oath or declara ust be submitted. rson's Patent Drawing Review (PTO r's Amendment / Comment or in the Comment of the drawing the header according to 37 CFR 1.1216 posit of BIOLOGICAL MATERIAL	rational stage application of the foot the total of the submitted. No must be submitted.	uirements OTICE OF
Attachment(s)  1. \( \sum \) Notice of References Cited (PTO-892)  5. \( \sum \) Notice of Informal Patent Application (PTO-152)	Attachment(s)	5 Notice of Informal F	Patent Application (PTO	-152)
<ul> <li>1. ☐ Notice of References Cited (PTO-892)</li> <li>2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5. ☐ Notice of Informal Patent Application (PTO-152)</li> <li>6. ☐ Interview Summary (PTO-413),</li> </ul>	<u> </u>	<u> </u>	• • • • • • • • • • • • • • • • • • • •	- 102)
Paper No./Mail Date <u>10132004</u> .		Paper No./Mail Da	ate <u>10132004</u> .	
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit Paper No./Mail Date 8. ☐ Examiner's Statement of Reasons for Allowance	Paper No./Mail Date	, –		vance

of Biological Material

9. Other \_\_\_\_.

Application/Control Number: 10/006,102

Art Unit: 1651

# **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In the title

Changed the title to – PROBIOTIC COMPOSITION CONTAINING

BACILLUS CEREUS RRRL B-30535 -- .

Authorization for this examiner's amendment was given in a telephone interview with Paul Prendergast on October 13, 2004.

The application has been amended as follows:

In the abstract

At line 8, inserted -- The preferred *Bacillus cereus* is strain RRRL B-30535. -- .

In the claims

Claim 1, line 1, deleted "addition to a",

, line 2, before "bacterium" inserted -pathogenic--,

, line 3, after "Bacillus" deleted "for a" and inserted -cereus strain

RRRL B-30535--,

, line 4, deleted "reduction of a pathogenic bacterium";

Claim 2, canceled;

Claim 3, canceled;

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Claim 4, line 2, deleted "essentially";

Claim 5, canceled;

Claim 7, line 1, deleted "2" and inserted -1--;

Claim 14, line 3, deleted "2" and inserted -1--;

Claim 16, canceled;

Claim 17, canceled;

Claim 19, canceled;

Claim 21, canceled;

Claim 23, canceled;

Claim 25, canceled;

Claim 26, line 3, deleted "2" and inserted -1--;

Claim 27, canceled;

Claim 29, canceled;

Claim 31, canceled;

Claim 33, canceled;

Claim 35, canceled;

Claim 37, canceled;

Claim 39, canceled;

Claim 41, canceled;

Claim 42, line 3, deleted "3" and inserted -1--;

Claim 43, line 3, deleted "3" and inserted -1--.

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Art Unit: 1651

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah K. Ware whose telephone number is 571-272-0924. The examiner can normally be reached on 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Wityshyn can be reached on 571-272-0926. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Deborah K. Ware October 13, 2004

DAVID M. NAFF PRIMARY EXAMINER ART UNIT 1285

•	-; )	Application No.	Applicant(s)
Examinar Initiated In	fonciou Summan	10/006,102	KEETON ET AL.
Examiner-Initiated Int	lerview Summary	Examiner	Art Unit
/	/U'' & 2	Deborah K. Ware	1651
All Participants:	APR 2 2 2005 &	Status of Application:	<del></del>
(1) <u>Deborah K. Ware</u> .	TRADEMINAL PROPERTY	(3)	
(2) Paul Prendergast.	MAU	(4)	
Date of Interview: 13 October	· 2004	Time:	
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to:  Exhibit Shown or Demonstrated If Yes, provide a brief descri	d: ☐ Yes ⊠ No	ant's representative)	
Part I.			
Rejection(s) discussed: removed of record in response to t	the following agreement		
Claims discussed: pending			
Prior art documents discussed: art removed	:		
Part II.			
SUBSTANCE OF INTERVIEW Applicants' Representative authority			
Part III.			
of the interview in the Notice  It is not necessary for applic	rance of the application. The of Allowability. cant to provide a separate	e examiner will provide a writt	en summary of the substance interview, since the interview
			•
(F	/A = 11 = =	Manufacatio Bonrocontativo C	ignature if appropriate)
(Examiner/SPE Signature)	(Applican	t/Applicant's Representative S	ignature – ir appropriate)